

1:

[Related Articles](#), [Links](#)

[Cross AS, Chen WH, Levine MM.](#)



A case for immunization against nosocomial infections.

J Leukoc Biol. 2008 Mar;83(3):483-8. Epub 2007 Dec 10.

PMID: 18070981 [PubMed - in process]

2:

[Related Articles](#), [Links](#)

[Chinchilla M, Pasetti MF, Medina-Moreno S, Wang JY, Gomez-Duarte OG, Stout R, Levine MM, Galen JE.](#)



Enhanced immunity to *Plasmodium falciparum* circumsporozoite protein (PfCSP) by using *Salmonella enterica* serovar Typhi expressing PfCSP and a PfCSP-encoding DNA vaccine in a heterologous prime-boost strategy.

Infect Immun. 2007 Aug;75(8):3769-79. Epub 2007 May 14.

PMID: 17502396 [PubMed - indexed for MEDLINE]

3:

[Related Articles](#), [Links](#)

[Melkebeek V, Verdonck F, Goddeeris BM, Cox E.](#)



Comparison of immune responses in parenteral FaeG DNA primed pigs boosted orally with F4 protein or reimmunized with the DNA vaccine.

Vet Immunol Immunopathol. 2007 Apr 15;116(3-4):199-214. Epub 2007 Feb 4.

PMID: 17331591 [PubMed - indexed for MEDLINE]

4:

[Related Articles](#), [Links](#)

[Moravec T, Schmidt MA, Herman EM, Woodford-Thomas T.](#)



Production of *Escherichia coli* heat labile toxin (LT) B subunit in soybean seed and analysis of its immunogenicity as an oral vaccine.

Vaccine. 2007 Feb 19;25(9):1647-57. Epub 2006 Nov 17.

PMID: 17188785 [PubMed - indexed for MEDLINE]

5:

[Related Articles](#), [Links](#)

[Santosuosso M, McCormick S, Zhang X, Zganiacz A, Xing Z.](#)



Intranasal boosting with an adenovirus-vectored vaccine markedly enhances protection by parenteral *Mycobacterium bovis* BCG immunization against pulmonary tuberculosis.

Infect Immun. 2006 Aug;74(8):4634-43.

PMID: 16861651 [PubMed - indexed for MEDLINE]

6:

[Related Articles](#), [Links](#)

[Wen SX, Teel LD, Judge NA, O'Brien AD.](#)



A plant-based oral vaccine to protect against systemic intoxication by Shiga toxin type 2.

Proc Natl Acad Sci U S A. 2006 May 2;103(18):7082-7. Epub 2006 Apr 25.

PMID: 16641102 [PubMed - indexed for MEDLINE]

□ 7:

[Related Articles](#), [Links](#)

Xing Z, Lichty BD.



Use of recombinant virus-vectored tuberculosis vaccines for respiratory mucosal immunization.

Tuberculosis (Edinb). 2006 May-Jul;86(3-4):211-7. Epub 2006 Feb 28. Review.

PMID: 16504584 [PubMed - indexed for MEDLINE]

□ 8:

[Related Articles](#), [Links](#)

Huo Z, Sinha R, McNeela EA, Borrow R, Giemza R, Cosgrove C, Heath PT, Mills KH, Rappuoli R, Griffin GE, Lewis DJ.



Induction of protective serum meningococcal bactericidal and diphtheria-neutralizing antibodies and mucosal immunoglobulin A in volunteers by nasal insufflations of the *Neisseria meningitidis* serogroup C polysaccharide-CRM197 conjugate vaccine mixed with chitosan.

Infect Immun. 2005 Dec;73(12):8256-65.

PMID: 16299322 [PubMed - indexed for MEDLINE]

□ 9:

[Related Articles](#), [Links](#)

Lasaro MO, Luiz WB, Sbrogio-Almeida ME, Ferreira LC.



Prime-boost vaccine regimen confers protective immunity to human-derived enterotoxigenic *Escherichia coli*.

Vaccine. 2005 Mar 31;23(19):2430-8.

PMID: 15752829 [PubMed - indexed for MEDLINE]

□ 10:

[Related Articles](#), [Links](#)

Glynn A, Freytag LC, Clements JD.



Effect of homologous and heterologous prime-boost on the immune response to recombinant plague antigens.

Vaccine. 2005 Mar 14;23(16):1957-65.

PMID: 15734068 [PubMed - indexed for MEDLINE]

□ 11:

[Related Articles](#), [Links](#)

Vajdy M, Singh M, Kazzaz J, Soenawan E, Ugozzoli M, Zhou F, Srivastava I, Bin Q, Barnett S, Donnelly J, Luciw P, Adamson L, Montefiori D, O'Hagan DT.



Mucosal and systemic anti-HIV responses in rhesus macaques following combinations of intranasal and parenteral immunizations.

AIDS Res Hum Retroviruses. 2004 Nov;20(11):1269-81.

PMID: 15588349 [PubMed - indexed for MEDLINE]

□ 12:

[Related Articles](#), [Links](#)

Vindurampulle CJ, Cuberos LF, Barry EM, Pasetti MF, Levine MM.



Recombinant *Salmonella enterica* serovar Typhi in a prime-boost strategy.

Vaccine. 2004 Sep 9;22(27-28):3744-50.

PMID: 15315855 [PubMed - indexed for MEDLINE]

13:

[Related Articles](#), [Links](#)

Mäkitalo B, Lundholm P, Hinkula J, Nilsson C, Karlén K, Mörner A, Sutter G, Erfle V, Heeney JL, Wahren B, Biberfeld G, Thorstensson R.



Enhanced cellular immunity and systemic control of SHIV infection by combined parenteral and mucosal administration of a DNA prime MVA boost vaccine regimen.

J Gen Virol. 2004 Aug;85(Pt 8):2407-19.

PMID: 15269383 [PubMed - indexed for MEDLINE]

14:

[Related Articles](#), [Links](#)

Goonetilleke NP, McShane H, Hannan CM, Anderson RJ, Brookes RH, Hill AV.



Enhanced immunogenicity and protective efficacy against *Mycobacterium tuberculosis* of bacille Calmette-Guérin vaccine using mucosal administration and boosting with a recombinant modified vaccinia virus Ankara.

J Immunol. 2003 Aug 1;171(3):1602-9.

PMID: 12874255 [PubMed - indexed for MEDLINE]

15:

[Related Articles](#), [Links](#)

Londoño-Arcila P, Freeman D, Kleanthous H, O'Dowd AM, Lewis S, Turner AK, Rees EL, Tibbitts TJ, Greenwood J, Monath TP, Darsley MJ.



Attenuated *Salmonella enterica* serovar Typhi expressing urease effectively immunizes mice against *Helicobacter pylori* challenge as part of a heterologous mucosal priming-parenteral boosting vaccination regimen.

Infect Immun. 2002 Sep;70(9):5096-106.

PMID: 12183559 [PubMed - indexed for MEDLINE]

16:

[Related Articles](#), [Links](#)

McCluskie MJ, Weeratna RD, Payette PJ, Davis HL.



Parenteral and mucosal prime-boost immunization strategies in mice with hepatitis B surface antigen and CpG DNA.

FEMS Immunol Med Microbiol. 2002 Feb 18;32(3):179-85.

PMID: 11934561 [PubMed - indexed for MEDLINE]

17:

[Related Articles](#), [Links](#)

Lee CK, Soike K, Giannasca P, Hill J, Weltzin R, Kleanthous H, Blanchard J, Monath TP.



Immunization of rhesus monkeys with a mucosal prime, parenteral boost strategy protects against infection with *Helicobacter pylori*.

Vaccine. 1999 Aug 6;17(23-24):3072-82.

PMID: 10462242 [PubMed - indexed for MEDLINE]

18:

[Related Articles](#), [Links](#)

Brühl P, Kerschbaum A, Eibl MM, Mannhalter JW.



An experimental prime-boost regimen leading to HIV type 1-specific mucosal and systemic immunity in BALB/c mice.

AIDS Res Hum Retroviruses. 1998 Mar 20;14(5):401-7.

PMID: 9546799 [PubMed - indexed for MEDLINE]

Items 1 - 18 of 18

One page.

Display [Summary](#)  Show 20  Sort By  Send to

- [About Entrez](#)
- [Text Version](#)
- **Entrez PubMed**
  - [Overview](#)
  - [Help | FAQ](#)
  - [Tutorials](#)
  - [New/Noteworthy](#)
  - [E-Utilities](#)
  - **PubMed Services**
    - [Journals Database](#)
    - [MeSH Database](#)
    - [Single Citation Matcher](#)
    - [Batch Citation Matcher](#)
    - [Clinical Queries](#)
    - [Special Queries](#)
    - [LinkOut](#)
    - [My NCBI](#)
  - **Related Resources**
    - [Order Documents](#)
    - [NLM Mobile](#)
    - [NLM Catalog](#)
    - [NLM Gateway](#)
    - [TOXNET](#)
    - [Consumer Health](#)
    - [Clinical Alerts](#)
    - [ClinicalTrials.gov](#)
    - [PubMed Central](#)

- [Write to the Help Desk](#)
- [NCBI | NLM | NIH](#)
- [Department of Health & Human Services](#)
- [Privacy Statement | Freedom of Information Act | Disclaimer](#)